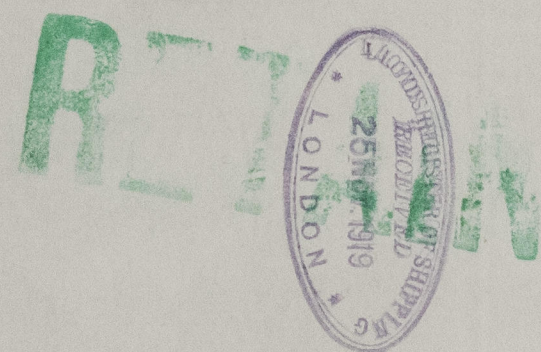


General Arrangement

S.S. "Sunbeam"

now "CESTERIANO"

Pl. 3495



RETAIN

W1059-0270

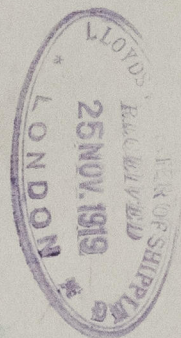


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Foundation

Midship Section
J. J. "Sunbeam"

Phl. 3495



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W1054-0272

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RIVETING NOTES:
ALL RIVS. TO BE $\frac{3}{8}$ " DIA.
BHD BDRY BARS TO PLTG 5" DIA SPACING.
HORIZONTAL STIFFS TO PLTG AS NOTED ON PLAN.
VERT. WEB. STIFFS TO PLTG 5" DIA SPACING.
SEAMS & BUTTS $3\frac{1}{2}$ " DIA SPACING.

TYPICAL DETAIL FOR COFFERDAM BHD.

EQUIPMENT No 41359

2-BOWER ANCHORS STOCKLESS	8100 LBS.
1- " " " "	7000 " "
1- STREAM " " "	2870 " "
1- KEEL " " "	1280 " "
300 FATHOMS 2 1/2" STUP CHAIN CABLE.	
120 "	5' CIRC. STEEL WIRE HAWSER.
150 "	5 1/2 " " " TOWLINE
400 "	6 " " MANILA HAWSERS AWAARDS.

RUPTER CUPP 112 PA.	} PLAN TO BE SUBMITTER
" PLATE 112 "	
" POST 9 1/2 "	
PROPELLER POST 10 1/2 "	
STEM 10 1/2 " 2 1/2 "	
TOTAL RUBBER AREA ABOUT 60 OF PINTLES-M79 CG-40	
A.P.T.G.	
SPEED OF VESSEL IN KNOTS PER HOUR -105	

BULK OIL STEAMER.
LENGTH B.P. 430'-0" BREADTH 59'-0" DEPTH MLD. 33'-5"
TRAN'S NO. 92.25 LONG'L NO. 39694 UPPER PK. 12.94
'ISHERWOOD SYSTEM' (PATENT).

1. DATE PLACED
 2. NO. OF SHEETS
 3. NO. OF PAGES
 4. NO. OF FIGURES
 5. NO. OF TABLES
 6. NO. OF LISTS
 7. NO. OF NOTES
 8. NO. OF DIMENSIONS
 9. NO. OF MATERIALS
 10. NO. OF FINISHES
 11. NO. OF COLOURS
 12. NO. OF TEXTURES
 13. NO. OF PATTERNS
 14. NO. OF TEMPLATES
 15. NO. OF TOOLS
 16. NO. OF EQUIPMENT
 17. NO. OF SUPPLIES
 18. NO. OF SERVICES
 19. NO. OF UTILITIES
 20. NO. OF ACCESSORIES

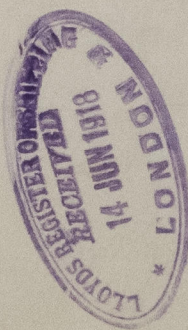
MIDSHIP SECTION.
 AND
 BULKHEAD TYPE PLAN.
 SUN SHIPBUILDING CO.
 CHESTER PA.
 DRAWN BY
 APPROVED
 PR-7-7008-A

Sum Shipbuilding Co.
Chester, Pa.

6 S.E. Main Boilers for
their SS N^o 14 & 18.

N^o
LOYDS TEST
LBS

Wm Sumbeam

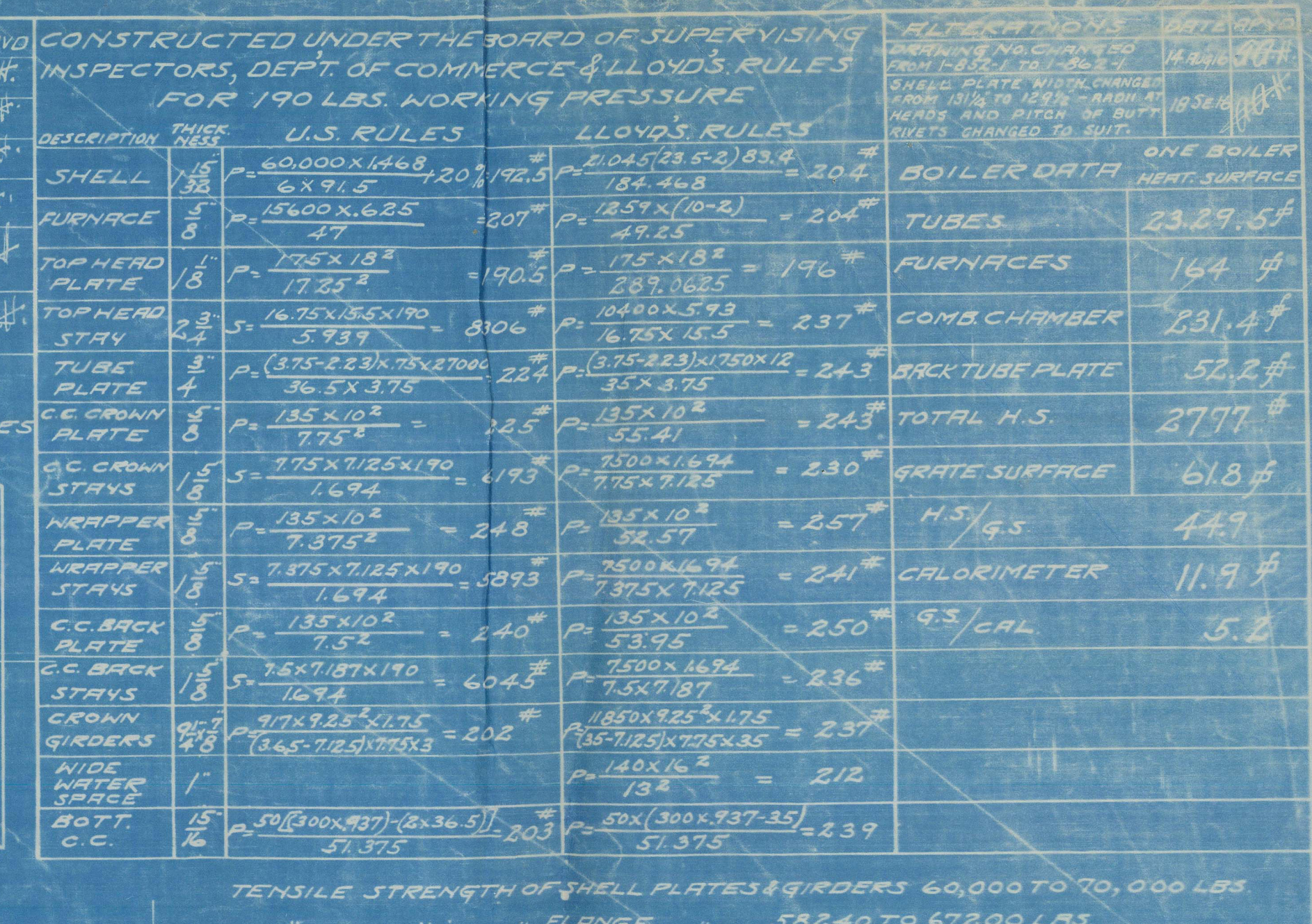


0271



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FOR CONTRACTS
Nos. 17 & 18

SUN SHIPBUILDING CO.
DENVER, CO.
BLUE PRINT ROOM
Print No. 92
Made MAY 1 1918
To Dept. M.C.

Phil. Report
No

4211

RETAIN

RETAIN



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Phil. Report
No. 4211

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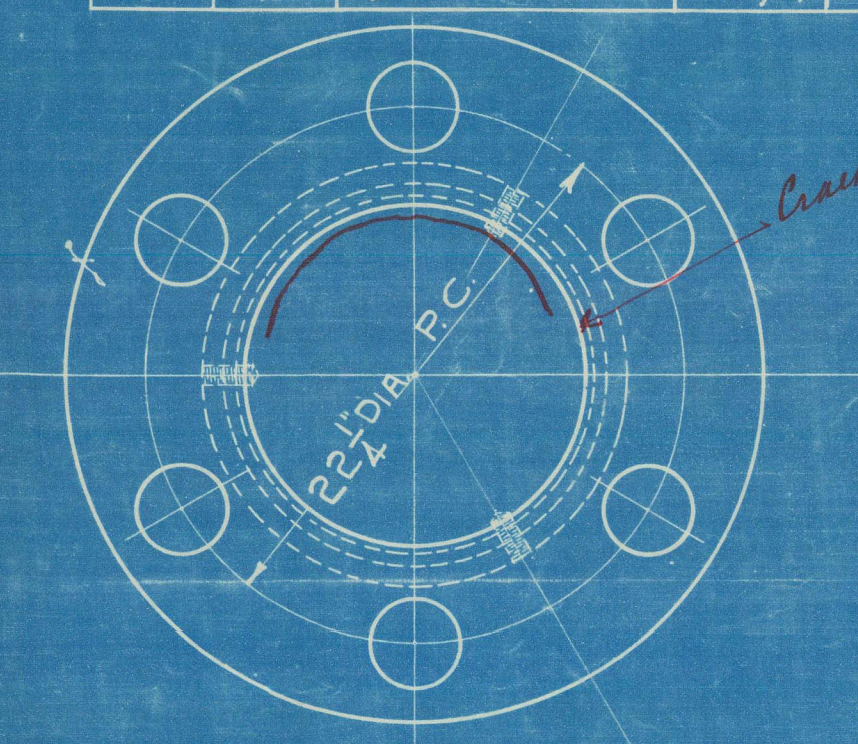
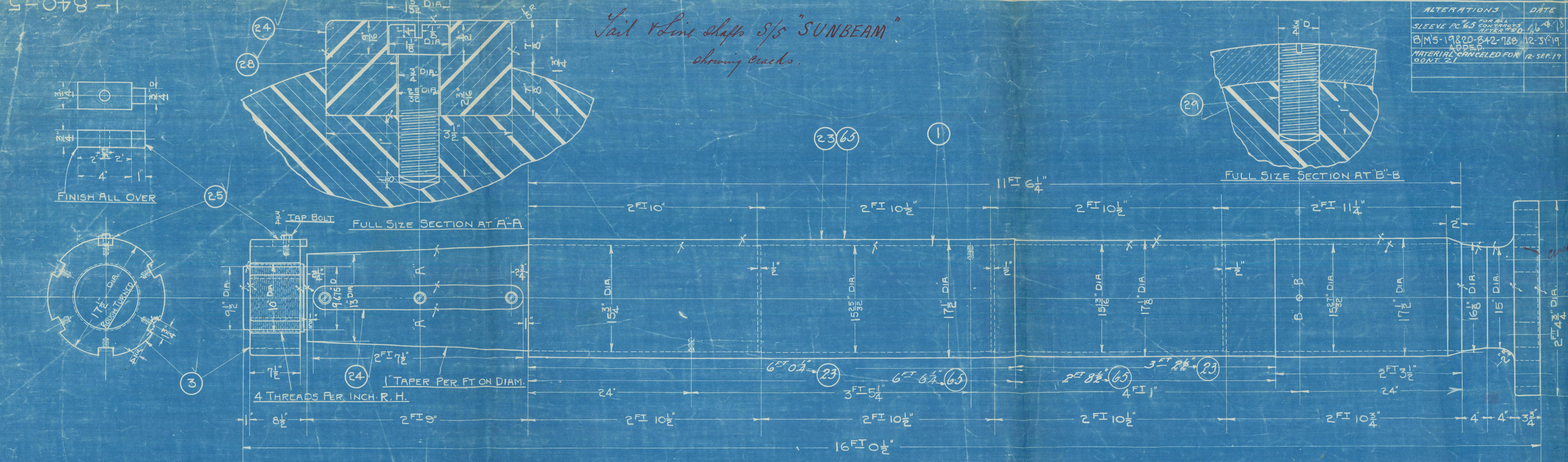
Lloyd's Register

84015

Full Line shaft S/S "SUNBEAM"
showing cracks.

ALTERATIONS	DATE	APP.
SLEEVE FOR ALL SIZES 1-840-5	10/1/19	W.J.G.
B/M 5-19820-842-188 12-31-19		
MATERIAL CANCELED FOR 12 SEP 19	12/1/19	W.J.G.

QUANTITY FOR ONE COMPLETE SHIP						
SPARES	NO. PCS	NAME	MATL	PAT. NO.	REMARKS	DR. NO. & RE. NO.
1	1	TAIL SHAFT	STEEL			1-840-5 1
1	1	THRUST "	"		FORGINGS ORDERED ON	" 2
1	1	NUT	"		DRAWING 1-840-2	" 3
1	1	LINE SHAFT	"			" 4
1	1	SLEEVE	COMP	1-840-23		" 23
1	1	KEY	F. S.			" 24
1	1	PIN	"			" 25
18	18	COUPLING BOLT	"			" 26
18	18	NUT	W. I.		3/4 DIA. 2 1/2 DEEP	" 27
3	3	CHEESE HEAD SCREW	STEEL			" 28
3	3	SCREW	BRASS			" 29
1	1	SLEEVE	COMP	1-840-23	FOR ALL OIL TANKERS AFTER #18.	" 65

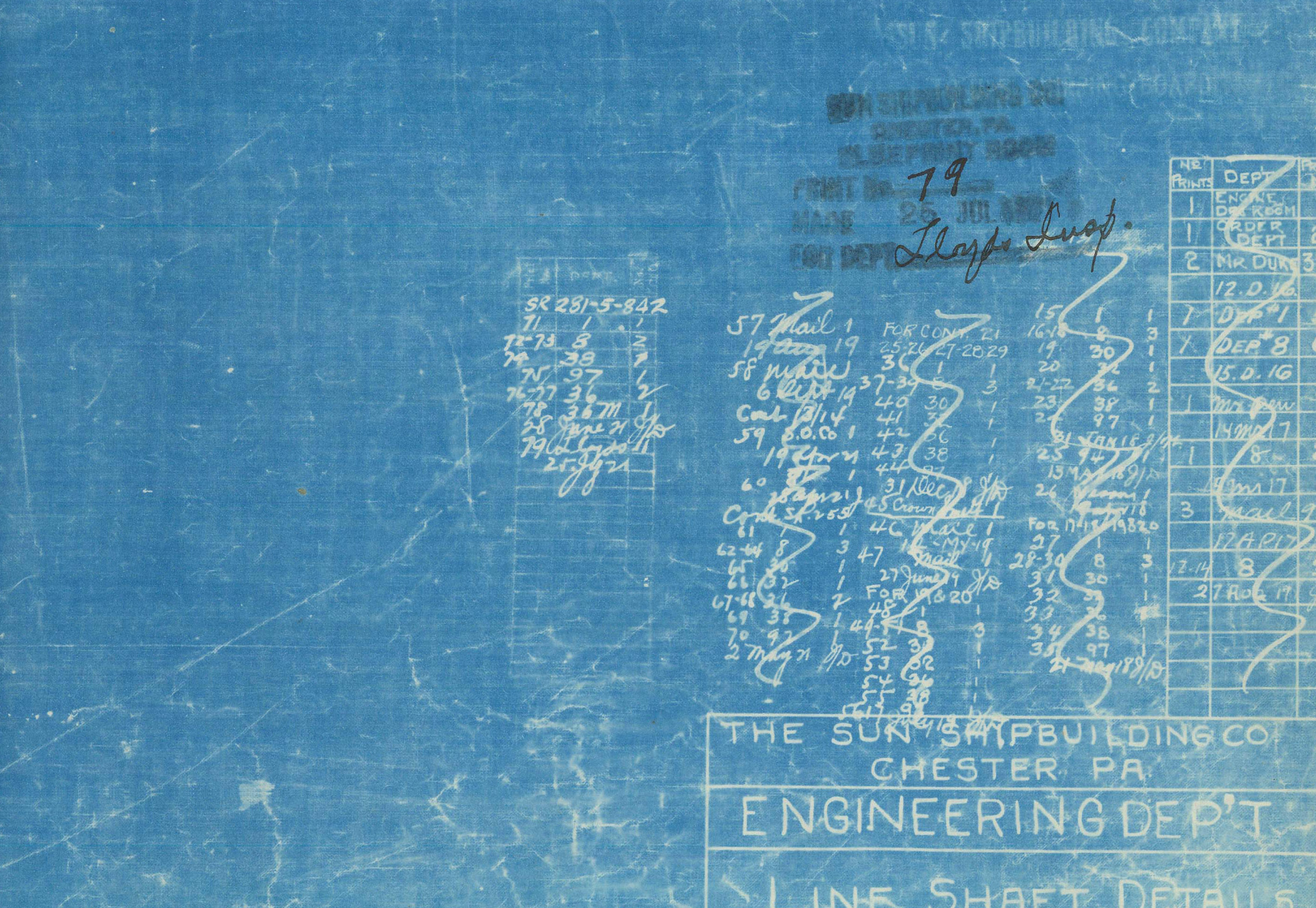
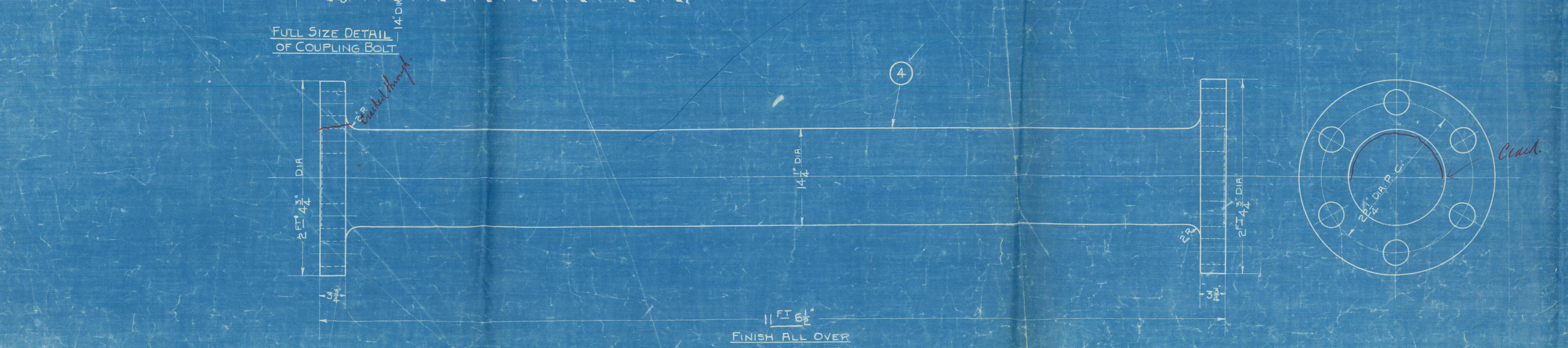
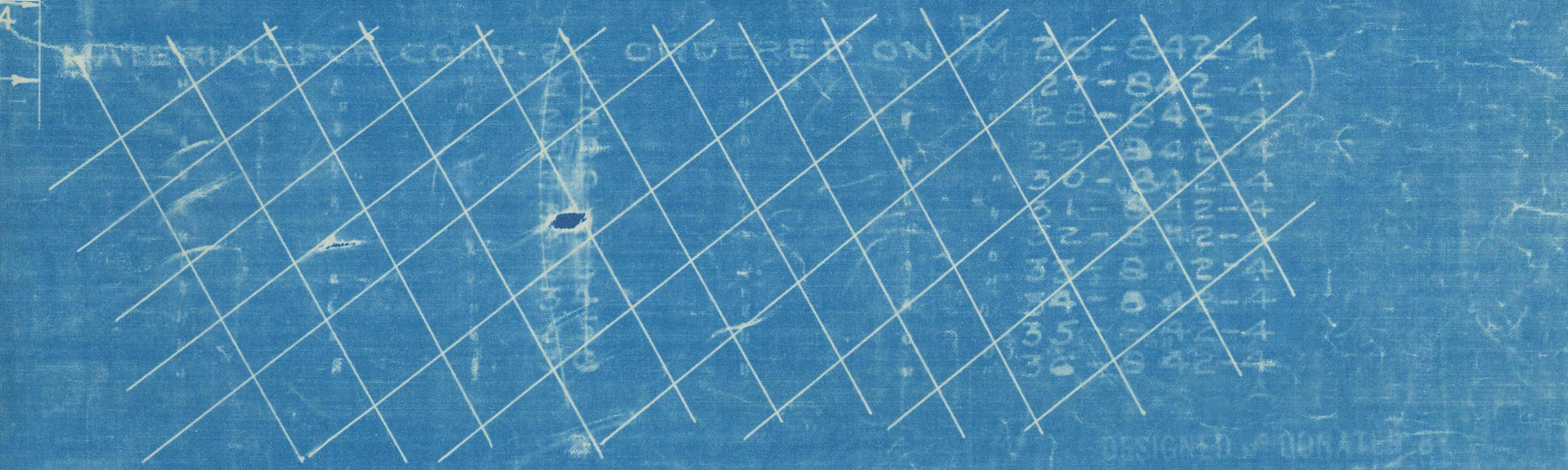
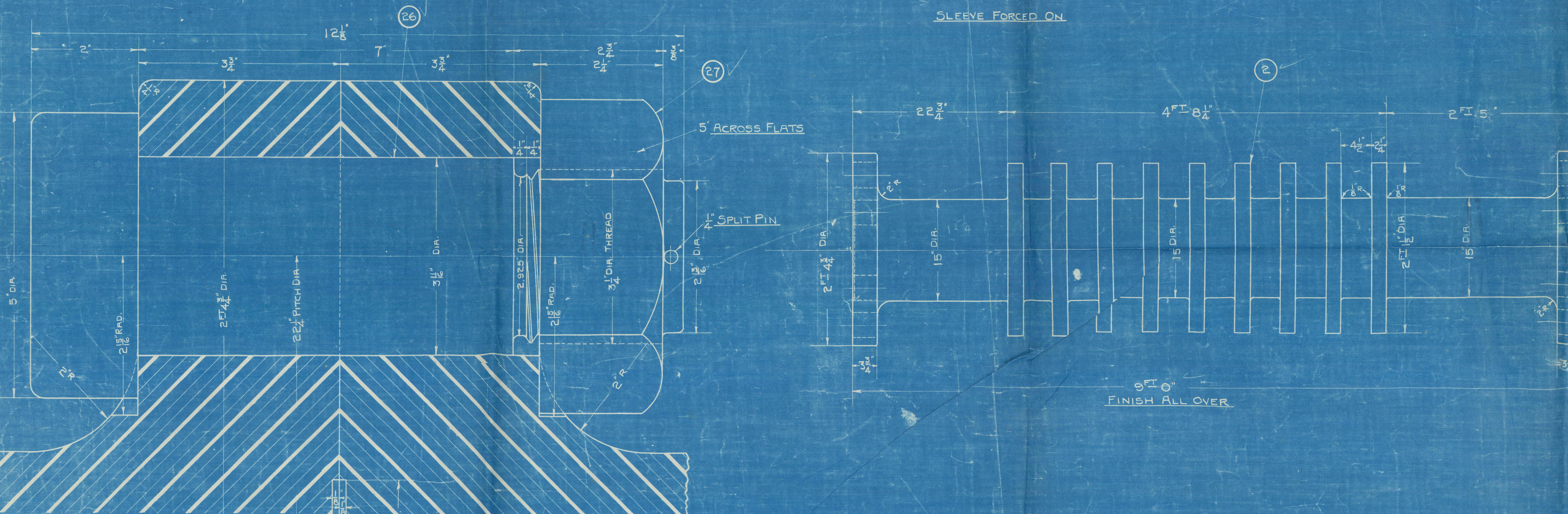
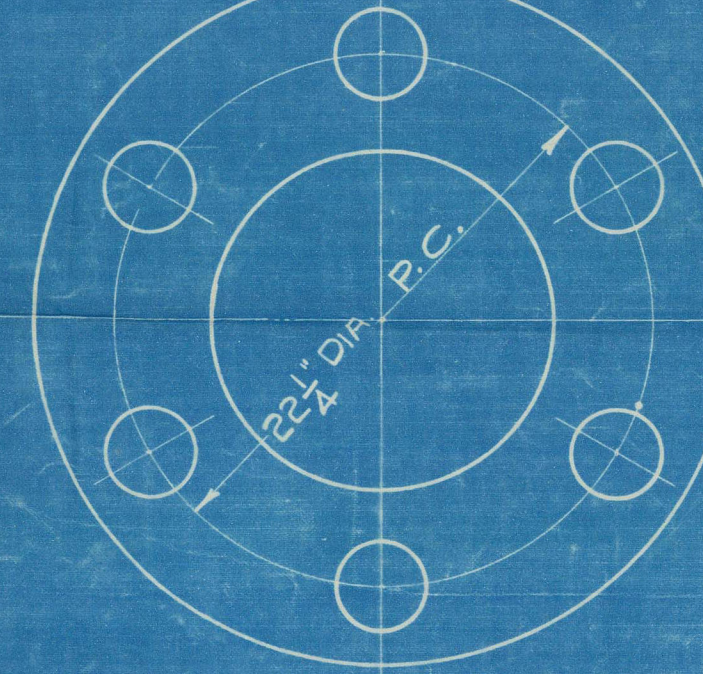


MATERIAL FOR CONT. #1 & 2 ORDERED ON B/M #182-840-4 & 5

"	"	"	13 & 14	"	"	13 & 14-840-4 & 5
"	"	"	17 & 18	"	"	17 & 18-840-10 & 11
"	"	"	19 & 20	"	"	19 & 20-840-12 & 13

MATERIAL TO MEET THE REQUIREMENTS AND TESTS
AS CALLED FOR BY LLOYDS RULES 1915-16

MATERIAL FOR S.S. ATLANTIC SUN SR 255-1-842 ORD. ON B/M SR 255-1-842-4
S.S. "SUNBEAM" SR 281-5-842 " B/M SR 281-5-842-3



NO.	DESCRIPTION	QTY.	UNIT	PRICE	TOTAL
1	SR 281-5-842	1	PC	1.00	1.00
2	SR 281-5-842	1	PC	1.00	1.00
3	SR 281-5-842	1	PC	1.00	1.00
4	SR 281-5-842	1	PC	1.00	1.00
5	SR 281-5-842	1	PC	1.00	1.00
6	SR 281-5-842	1	PC	1.00	1.00
7	SR 281-5-842	1	PC	1.00	1.00
8	SR 281-5-842	1	PC	1.00	1.00
9	SR 281-5-842	1	PC	1.00	1.00
10	SR 281-5-842	1	PC	1.00	1.00
11	SR 281-5-842	1	PC	1.00	1.00
12	SR 281-5-842	1	PC	1.00	1.00
13	SR 281-5-842	1	PC	1.00	1.00
14	SR 281-5-842	1	PC	1.00	1.00
15	SR 281-5-842	1	PC	1.00	1.00
16	SR 281-5-842	1	PC	1.00	1.00
17	SR 281-5-842	1	PC	1.00	1.00
18	SR 281-5-842	1	PC	1.00	1.00
19	SR 281-5-842	1	PC	1.00	1.00
20	SR 281-5-842	1	PC	1.00	1.00
21	SR 281-5-842	1	PC	1.00	1.00
22	SR 281-5-842	1	PC	1.00	1.00
23	SR 281-5-842	1	PC	1.00	1.00
24	SR 281-5-842	1	PC	1.00	1.00
25	SR 281-5-842	1	PC	1.00	1.00
26	SR 281-5-842	1	PC	1.00	1.00
27	SR 281-5-842	1	PC	1.00	1.00
28	SR 281-5-842	1	PC	1.00	1.00
29	SR 281-5-842	1	PC	1.00	1.00
30	SR 281-5-842	1	PC	1.00	1.00
31	SR 281-5-842	1	PC	1.00	1.00
32	SR 281-5-842	1	PC	1.00	1.00
33	SR 281-5-842	1	PC	1.00	1.00
34	SR 281-5-842	1	PC	1.00	1.00
35	SR 281-5-842	1	PC	1.00	1.00
36	SR 281-5-842	1	PC	1.00	1.00
37	SR 281-5-842	1	PC	1.00	1.00
38	SR 281-5-842	1	PC	1.00	1.00
39	SR 281-5-842	1	PC	1.00	1.00
40	SR 281-5-842	1	PC	1.00	1.00
41	SR 281-5-842	1	PC	1.00	1.00
42	SR 281-5-842	1	PC	1.00	1.00
43	SR 281-5-842	1	PC	1.00	1.00
44	SR 281-5-842	1	PC	1.00	1.00
45	SR 281-5-842	1	PC	1.00	1.00
46	SR 281-5-842	1	PC	1.00	1.00
47	SR 281-5-842	1	PC	1.00	1.00
48	SR 281-5-842	1	PC	1.00	1.00
49	SR 281-5-842	1	PC	1.00	1.00
50	SR 281-5-842	1	PC	1.00	1.00
51	SR 281-5-842	1	PC	1.00	1.00
52	SR 281-5-842	1	PC	1.00	1.00
53	SR 281-5-842	1	PC	1.00	1.00
54	SR 281-5-842	1	PC	1.00	1.00
55	SR 281-5-842	1	PC	1.00	1.00
56	SR 281-5-842	1	PC	1.00	1.00
57	SR 281-5-842	1	PC	1.00	1.00
58	SR 281-5-842	1	PC	1.00	1.00
59	SR 281-5-842	1	PC	1.00	1.00
60	SR 281-5-842	1	PC	1.00	1.00
61	SR 281-5-842	1	PC	1.00	1.00
62	SR 281-5-842	1	PC	1.00	1.00
63	SR 281-5-842	1	PC	1.00	1.00
64	SR 281-5-842	1	PC	1.00	1.00
65	SR 281-5-842	1	PC	1.00	1.00

THE SUN SHIPBUILDING CO.
CHESTER, PA.
ENGINEERING DEPT.
LINE SHAFT DETAILS
SCALE: 1/8" = 1'-0"
DATE: 12/1/19
DR. BY: W.J.G.
TR. BY: W.J.G.
CHKD BY: W.J.G.
DR. 1-840-5